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ALASKA'S FOREST PRODUCTS INDUSTRY

Sawmill Directory

U.S. Department of Agriculture, Forest Service, Alaska Region ...
In cooperation with the State of Alaska, State Forester's Office.

September 1978, Series No. R 10-39.

ALASKA'S FOREST PRODUCTS INDUSTRY SAWMILL DIRECTORY. U.S. Department of Agriculture, Forest Service, Alaska Region, Division of State and Private Forestry (Pouch 6606, Anchorage, Alaska 99502), in cooperation with the State of Alaska, Department of Natural Resources, Division of Lands, State Forester's Office. September 1978, Series No. R10-39.

ERRATA

The volume noted under the column "Daily Capacity" in table 6 - 10 is not correct. It should be "thousand boardfeet measure.".

The USDA Forest Service neither guarantees nor warrants the standards of the products produced by the firms noted in this publication. Also, the use of firm names by the USDA Forest Service does not imply approval of the firms' products to the exclusion of others which may be equally suitable but inadvertently not included in the listing.

Cover: The Annette Hemlock Mill (Louisiana-Pacific Ketchikan Pulp Company) at Metlakatla, Alaska, is the State's southernmost sawmill.

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ALASKA'S FOREST PRODUCTS INDUSTRY

Sawmill Directory

INTRODUCTION

This directory was prepared as a part of the Cooperative Forest Management Program of the U.S. Department of Agriculture, Forest Service, Alaska Region, Division of State and Private Forestry, and the State of Alaska, Department of Natural Resources, Division of Lands, State Forester's Office. This program offers assistance in forest management and forest products utilization to the forest products industry and to the general public.

To make this directory as accurate, complete and timely as possible, it was reviewed by several interested groups. Any omissions or errors are accidental, and the inclusion of a listing implies no endorsement. The last edition of the directory was published in January 1976. And, although this edition has been updated, we would appreciate hearing of any errors, omissions, and needed changes.

A simple listing of all sawmills in the State would provide a misleading picture of the forest products industry in Alaska. Many of the State's sawmills are small and operate only sporadically, contributing little to the overall production in Alaska. This directory includes only sawmills that have operated recently and have commercial potential. This edition has also been expanded to give more details regarding the sawmills.

LOGGERS IN ALASKA

For a current list of loggers in Alaska, contact:

Alaska Loggers Association Suite 200 111 Stedman Street Ketchikan, Alaska 99901

Telephone: 907-225-6114



Figure 1.--Much of Alaska's timber output is produced in the Tongass National Forest, shown above, and to a lesser degree in the Chugach National Forest. The Tongass is the Nation's largest national forest, and the Chugach is the second largest.



Figure 2.--These men are holding the "first board" produced by a Native sawmill under a sawmill improvement program of the USDA Forest Service and other agencies in Alaska.

ALASKA'S FOREST PRODUCTS INDUSTRY

Employment

The annual employment in the forest products industry varies considerably during the year Recent totals are:

)

The average hourly wage paid in September 1976 was \$9.91. This average is for nonsupervisory workers. And it is based upon earnings and hours worked, or paid for, including overtime pay and hours (State Department of Labor).

Production

The total volume of timber harvested in the State of Alaska for 1976 was an estimated 529,726 thousand boardfeet measure (M bm) (table 1). It is difficult to estimate how much timber is removed from private lands each year in Alaska, because no records of ownership breakdowns are kept.

TABLE 1--Summary of Alaska timber harvested, by seller, 1973-76

Seller :	1973	: 1974 :	1975	: 1976
USDA Forest Service: State of Alaska: Bureau of Indian Affairs.: Bureau of Land Management: Private:	38,356.0	M bm 576,810 51,241 12,083 174 17,473	413,000 33,500 500 1,000 20,750	472,000 41,500 1,011 215 15,000
TOTAL	749,406.5	657,781	468,750	529,726

End Product Value

The end product value of forest product exports exports for the entire State was an estimated \$149.5 million in 1976, up from \$133.5 million in 1975 (State Department of Economic Development). Recent totals are:

Year	Value, by million dollars
1970	112.700
1971	118.100
1972	109.800
1973	137.800
1974	145.600
1975	133.520
1976	149.457

Stumpage Rates

TABLE 2--Average stumpage returns for selected species on State land, 1973-76

Tree :	1973	:	1974			:	1976
:			Dollars	per	M bm		
Birch:	3.14		5.48		5.67		6.42
Cottonwood:	4.29		10.28		16.12		10.00
Hemlock:	5.48		14.31		11.00		
Sitka spruce:	5.16		16.00		12.75		16.25
White spruce:	19.98		41.02		34.58		35.56

TABLE 3--Average stumpage returns for all species on lands of major agencies, 1974-76

Agency :	1311	: 1975 :	1370	
;	Dol	lars per Mb	m	
USDA Forest Service	28.81	23.21	25.34	
State of Alaska	30.02	17.44	21.72	
Bureau of Indian Affairs	50.80	13.49		
Bureau of Land Management	6.15	57.72	20.00	

The average stumpage price should be viewed with caution, since prices received for individual sales may vary significantly from the averages stated. This is because of species mix, quality, road costs, logging and processing costs, size and length of sales, number of bidders, and other related price determinants.

Market

TABLE 4--Softwood lumber exports from Alaska ports by species, 1974-76

Year :	Total	: Hemlock	: : : : : : : : : : : : : : : : : : :	Cedar	: Other : Softwoods
:			M bm		
1974:	362,432	205,144	154,525	2,641	122
1975:	313,307	179,398	132,556	1,353	0
1976:	290,011	134,387	148,526	1,298	5,800

TABLE 5--Volume and average value of softwood log exports from Alaska, 1974-76

Year :	Volume	: Average value per M b	om
•	M bm	Dollars	
1974	34,949	240.82	
1975		307.97	
1976		224.59	

Source: U.S. Department of Commerce. The valuation definition used in the export statistics is the value at the seaport or border port of exportation. It is based on the selling price (or cost if not sold), and it includes inland freight, insurance, and other charges to the port of exportation.

TABLE 6--Volume and value of U.S. timber exported to all Japanese ports during 1976

Tree :	Unit	:	Logs	:	Lumber
: Sitka spruce:					83,121
: Western hemlock	Dol M bm	-			396.65 154,284
: Western redcedar	Dol M bm	-	447.30 66,073		269.97
·	Dol	:	609.27		

Source: Japan Lumber Journal.

SAWMILLS IN ALASKA

Explanation of Listings

All of the listings in tables 6 through 10 are alphabetically arranged under the five major geographical regions of Alaska: Southeast; south-central; western; interior; and arctic (fig. 3). The industry classifications are loggers, sawmills, consultants, scaling bureaus, and other forest industries.

The term "primary" is used to describe that industry which uses or processes wood in its round or rough state, whether on the stump or in the form of a log, bolt, or pole. Included in this classification are loggers, sawmills, shake or shingle mills, cant mills, and pulpmills.

The term "secondary" is used to describe those industries that remanufacture the products of primary industry. Wholesale and retail yards, millwork concerns, and the like are listed herein.

The term "support" industry is used to describe services proved to both primary and secondary industries. These would include consultants, scaling bureaus, and technical assistance programs.

Figure 3

Geographical Regions of Alaska

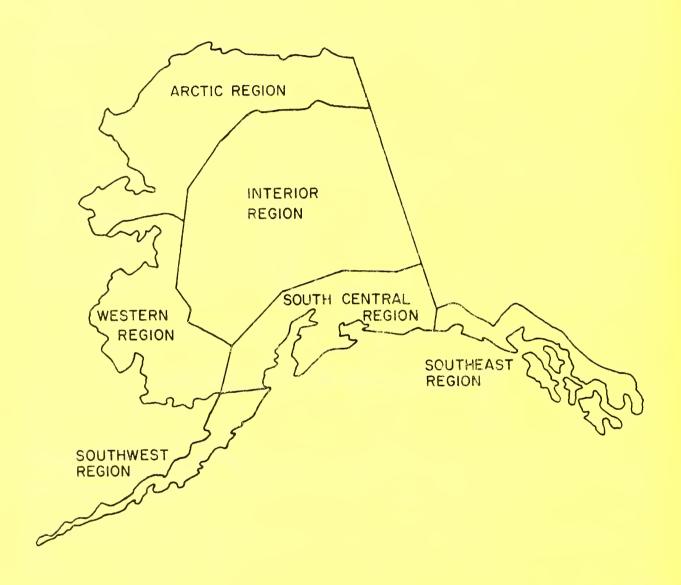


TABLE 6--Sawmills in Alaska, southeast region

Annual	MM bm 200	09	09	09	_	-
Daily : capacity :	MM Dm 450 (tons)	200	101-200	200	2	വ
Principal : markets :	Export.	Alaska, export, and Lower 48.	Export.	Lower 48 and export.	Alaska.	Alaska.
Principal : products	Dissolving pulp.	Cants, lumber and chips.	Squares and chips.	Cants, di- mension and chips.	Timber, di- mension and lumber.	Lumber.
Principal :	Sitka spruce and hemlock.	Hemlock, red- cedar.	Hemlock.	Sitka spruce and hem- lock.	Sitka spruce, hemlock and yellow cedar.	Sitka spruce and hemlock.
Associated : equipment		Band linebar, single arbor bull edger, multisaw trimmer, ring barker and chipper.	Horizontal band resaw, single arbor bull edger, ring barker, chipper and planer.	Vertical band splitter resaw, multisaw multisaw trimmer, ring barker, chipper and planer.	Planer.	1
Type of mill	Pulpmill.	Single band and slabbing chip-per.	Single band.	Single band.	Circular.	Portable circular.
Company names and contacts	Alaska Lumber and Pulp Company: Pulpmill. P. O. Box 1050 Sitka, Alaska 99835 K. Nagumo, C. Kramer, and : J. A. Rynearson	Alaska Timber Corporation P. O. Box 69 Klawock, Alaska 99925 Ed and Gregory Head	Alaska Wood Products Mill Box 591 Wrangell, Alaska 99929	Alaska Wood Products Wrangell Mill Box 591 Wrangell, Alaska 99929 Lance Ingle	Burkhardt Sawmill Box 1148 Sitka, Alaska 99835 Bill Burkhardt	Butz, Al Haines, Alaska 99827

TABLE 6--Sawmills in Alaska, southeast region--continued

Annual capacity	MM bm	_	-	-	1-5	_	1-5	-	-	_
Daily capacity	MM bm	5-50	2	വ	5-50	2	5-50	r.	2	Continued
Principal : markets :		Alaska.	Alaska.	Alaska.	Alaska	Alaska.	Alaska.	Alaska.	Alaska.	
Principal : products :		Dimension and lumber.	Timber, di- mension and lumber.	Dimension and lumber.	Dimension and timber.	Timber di- mension and lumber.	Timber, di- mension and lumber.	Lumber.	Dimension and lumber.	
Principal species		Siţka spruce.	Sitka spruce and hemlock.	Yellow cedar.	Sitka spruce, redcedar and yellow cedar.	Sitka spruce and western hemlock.	Sitka spruce, redcedar and yellow cedar.	Sitka spruce and hemlock.	Sitka spruce and hemlock.	
Associated : equipment		Two-saw edger and planer.			Planer.		Circular linebar resaw and planer.		;	
Type of mill		: Circular.	: Circular.	Portable circular.	: Circular : headrig.	Circular.	Twin circular.	Circular.	: Circular.	
Company names and contacts		Chase Sawmill (not currently operating) Box 3 Gustavus, Alaska 99826 Archie M. Chase	Excursion Inlet Lumber Co. Excursion Inlet, AK 99850 Norman Des Rosiers	G & O Sawmill P. O. Box 65 Hoonah, Alaska 99821 Robert Greenwald	Hardly Able Lumber Company R #1, Box 719 Ketchikan, Alaska 99901 Kenneth N. Dillard	Harris, Dean Rt. 6, Box 3508 Juneau, Alaska 99803	Herring Bay Lumber Company Rt. 1, Box 69 Ketchikan, Alaska 99901 Ben Fleenor	Hoonah Lumber Company P. O. Box 965 Hoonah, Alaska 99821 George Mayeda	Hyder Lumber Enterprises Hyder, Alaska 99923	

TABLE 6--Sawmills in Alaska, southeast region--continued

Annual capacity	MM bin	-	200	09	09	09	-	-
Daily : capacity :	: MM bm	ז	650 (tons)			200	5	വ
: Principal :	 Δ] a C L a	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	Lower 48 650 and world. (tons)	Alaska, Lower 48 and export.	Alaska, Lower 48 and export.	Export.	Alaska.	Alaska.
Principal : products :	Dimension	and lumber.	Dissolving pulp.	Cants, timber and chips.	Cants, timber, dimension and chips.	Cants, chips and pulp.	Lumber, di- mension and peeled houselogs.	Lumber.
Principal : species :	· dollyno extito	r.	Hemlock and [Sitka spruce.	Sitka spruce, hemlock and cedar.	Sitka spruce and hemlock.	Hemlock and Sitka spruce.	Sitka spruce and hemlock.	Sitka spruce and hemlock.
Associated : equipment :			1	Multisaw edger and Rosser head barker.	Band linebar resaw, multisaw edger, multisaw saw trimmer, ring barker and chipper.	Multisaw edger and hydraulic barker.		1
Type of mill	Powtable circu-	lar.	Pulpmill.	Single band and slabbing chipper.	Single band and slabbing chipper.	Single band and slabbing chipper.	. Circular.	Portable circu- lar.
Company names and contacts	Kimhall Ken	Box 989 Sitka, Alaska 99835	Ketchikan Pulp Company P. O. Box 1619 Ketchikan, Alaska 99901 M. Moser	Ketchikan Pulp Company Annette Hemlock Mill Box 1619 Ketchikan, Alaska 99901 M. Moser	Ketchikan Pulp Company Ketchikan Spruce Mills Box 1619 Ketchikan, Alaska 99901 M. Moser	Ketchikan Pulp Company Ward Cove Sawmill Box 1619 Ketchikan, Alaska 99901 M. Moser	Madden, Gordon Craig, Alaska 99921	Marine Services and Sawmill, Inc. Box N Haines, Alaska 99827

TABLE 6--Sawmills in Alaska, southeast region--continued

Company names and contacts	Type of mill	Associated equipment	Principal :	Principal : products :	Principal : markets :	Daily : capacity :	Annual capacity
			•		•	MM Pm	MM bm
Mitkof Lumber Company P. O. Box 89 Petersburg, Alaska 99833 Lars Eide	Twin circular.	Multisaw edger, multisaw trim- mer, Rosser head barker, chipper and planer.	Sitka spruce, hemlock, redcedar and yellow cedar.	Cants, squares, timber, dimension, lumber and chips.	Alaska, Lower 48, and export	50-100	11-20
Montgomery Forest Products Haines, Alaska 99827	Portable circu- lar.	1	Sitka spruce and hemlock.	Lumber.	Alaska.	5	_
Mt. Bether Bible Center Sawmill Hoonah, Alaska 99828 Leonard Banaszak	. Circular.	Two-saw edger and planer.	Sitka spruce and hemlock.	Timber, di- mension and lumber.	Alaska.	5-50	1-5
Reid Logging Company Shoal Cove Ketchikan, Alaska 99901 Alex Reid	Portable circu- lar.	1	Yellow cedar.	Lumber.	Alaska.	5	-
RBK Trucking, Inc. P. O. Box 216 Yakutat, Alaska 99689 Doug Ross	: Portable circu- lar.		Sitka spruce.	Timber, di- mension and lumber.	Alaska.	5	_
Schnabel Lumber Company Box 595 Haines, Alaska 99827 Marty Cordes	. Twin Circular.	Multisaw trimmer, Sitka spruce Rosser head and hemlocl barker, hori- zontal band resaw, chipper and chipping heads.	Sitka spruce and hemlock.	Cants and chips.	Export.	101-250	20-40
Southeastern Cedar Products Mile 2-1/2 South Tongass P. O. Box 7838 Ketchikan, Alaska 99901 John D. Allen	Shingle mill, circular and slabbing chipper.	Band linebar resaw, single arbor bull edger and sash gang.	Redcedar.	Dimension, shingles and shakes.	Alaska and Lower 48.	5-50	6-10

TABLE 6--Sawmills in Alaska, southeast region--continued

Annual capacity	App Lyn	-	-
Daily : capacity :	MM bm 5-50	5	5-50
Principal : markets :	Alaska.	Alaska.	Alaska.
Principal : Principal : products : markets :	Dimension and lumber.	Lumber.	Timber, di- mension and lumber.
Principal species	Sitka spruce, hęmlock, redcedar and yellow cedar.	Sitka spruce and hemlock.	Sitka spruce and western hemlock.
Associated equipment	Two-saw edger, one-saw trim- mer and planer.		1
Type of mill	Circular.	Portable circullar.	Circular.
Company names and contacts	Totem Lumber Company Mile 10 North Tongass Highway Ketchikan, Alaska 99901 Mike Ulmer	Woodring, Dave Mile 33 - Haines Highway Haines, Alaska 99827	Worrell Sawmill & Clearing Co.: Circul Box 13 Auke Bay, Alaska 99821 Bill Worrell

Dashes indicate that data are not available.

TABLE 7--Sawmills in Alaska, south-central region

Annual capacity	MM bm	-	_	-	-	-	-	-
Daily : capacity :	MM bm	ſΩ	വ	ro.	Ŋ	S	C)	Ŋ
Principal: markets:	••	Alaska.	Alaska.	Alaska.	Alaska.	Alaska.	Alaska.	Alaska.
Principal : products :	••	Timber and lumber.	Lumber and sawn houselogs.	Dimension and sawn houselogs.	Lumber, di- mension and sawn houselogs.	Dimension and sawn houselogs.	Lumber.	Dimension, lumber and shingles or shakes.
Principal : species :	•	Sitka spruce.	White spruce.	Sitka spruce and white spruce.	Sitka spruce.	White spruce and cotton- wood.	Spruce.	Sitka spruce.
: Associated : equipment :			Multisaw edger and planer.	Single arbor bull edger, two-saw edger and vertical edger at headsaw.	Planer.	Planer.		Two-saw edger and planer.
Type of mill		Circular.	Circular.	Circular.	Circular.	Circular.	Circular.	Circular and shake or shingle.
Company names and contacts		A. C. Sawmill Port Graham, Alaska 99603 Frank L. Blackburn	Allen, Roy Mile 9, Edgerton Highway Copper Center, Alaska 99573:	Anchor River Lumber Company Box 23 Anchor Point, Alaska 99556 Roger Drake	Baker's Sawmill (located at Mile 9.5 Hope Road) 1641 Parkway Drive Anchorage, Alaska 99504 Robert Baker	Barnhardt's Mill SRB, Box 154 Palmer, Alaska 99645 W. B. Barnhardt	Bob Barrett Box 2 Sterling, Alaska 99672	Benson Gravel Sales Mile 160 Sterling Highway Box 81 Anchor Point, Alaska 99556: I. A. "Bud" Benson

--Continued

Daily : Annual capacity : capacity	bm · MM bm 5	5-50	5	2	2	5	2
Principal : Daily markets : capaci	Alaska.	Alaska. 5	Alaska.	Alaska.	Alaska.	Alaska.	Alaska.
Principal : F products :	Lumber, di- mension and sawn houselogs.	Timber, di- mension, lumber, sawn house- logs and piling.	Lumber.	Lumber and sawn house- logs.	Lumber, cants and house- logs.	Squares, timbers, dimension, lumber and sawn house-	Lumber.
Principal species	Sitka spruce.	Sitka spruce, hemlock, white spruce, cottonwood and birch.	Spruce.	Sitka spruce and hemlock.	White spruce, birch and aspen.	Sitka spruce and white spruce.	White spruce.
Associated equipment		Three-saw edger and one-saw trimmer.	1	Two-saw edger and planer.	1	Single arbor bull edger, three-saw edger, one-saw trimmer and planer.	!!!
Type of mill	Circular.	Circular.	Circular.	Portable circu- lar.	Circular.	Circular.	Circular.
Company names and contacts	Benson, Lloyd Kodiak, Alaska 99615	Bird Creek Sawmill Box 8560 Indian, Alaska 99540 Ray Halla	Harold Bloodsworth Box 27 Soldotna, Alaska 99669	Clark, Roger K. P. O. Box 172 Cordova, Alaska 99574	Jon Fox Soldotna, Alaska 99669	Glanville, Carl Sterling Highway Homer, Alaska 99603	Glover's Sawmill Box 131 Anchor Point, Alaska 99556

--Continued

TABLE 7--Sawmills in Alaska, south-central region--continued

Company names and contacts	Type of mill	Associated equipment	Principal : species :	Principal : products	Principal: markets:	Daily : capacity :	Annual capacity
						MM bm	MM bm
Hill Top Lumber P. O. Box 46 Willow, Alaska 99688 Joe Spain	Portable circu- lar.		Sitka spruce and white spruce.	Sawn house- logs, shakes and peeled houselogs.	Alaska.	S	-
Hope Lumber Company Hope, Alaska 99605 Willie Davidson	Portable circu- lar.	Single arbor bull edger, planer and air-dry yard.	Sitka spruce hemlock, white spruce, cotton- wood and birch.	Timbers, di- mension, lumber, ties and sawn houselogs.	Alaska.	5-50	1-5
Marvel Hansen Box 73 Sterling, Alaska 99672	Circular.	1	Spruce.		Alaska.	r.	-
J. T. Hunt Rt. 2, Box 120 Soldotna, Alaska 99669	Circular.		White spruce.	Lumber and sawn house- logs.	Alaska.	rC	-
Island Lake Sawmill Box 663 Kodiak, Alaska 99615 Arnold T. Hanson	Portable circu- lar.		Sitka spruce.	Timbers, lumber and dimension.	Alaska.	S	-
Sierra Timber Box 1287 Cordova, Alaska 99574 Max Fackler	Circular.	Three-saw edger and planer.	Sitka spruce and hemlock.	Lumber and sawn house- logs.	Alaska.	S	_
Stevens Lumber Company Anchor Point, Alaska 99574 John W. Stevens	Circular.	Single arbor bull edger and three- saw edger.	Sitka spruce and white spruce.	Dimension and lumber.	Alaska.	S	-

TABLE 7--Sawmills in Alaska, south-central region--continued

Company names and contacts	Type of mill	Associated equipment	Principal : species :	Principal : products :	Principal : markets :	Daily : capacity :	Annual
Kenai Sawmill Rt. 1, Box 1310 Kenai, Alaska 99611 D & W. Enzler	Circular.	Bull edger, planer and air-dry yard.	Sitka spruce white spruce.	Lumber and . sawn house- logs.	Alaska.	MM bm 5-50	MM bm
Kodiak Lumber Mills, Inc. Box 339 Anchorage, Alaska 99510 John Daly	Chip.		White spruce, birch and cottonwood.	Chips.	Export.	1,200 (units)	375,000 (units)
Bill Kueppola SR North, #1 Kenai, Alaska 99611	. Circular.		Spruce.	Lumber.	Alaska.	rc	_
Louisiana-Pacific Box 735 Seward, Alaska 99664 Larry Potts	Single band chip.	Multisaw edger, multisaw trim- mer, Rosser head barker, chipper and air-dry yard.	Sitka spruce, hemlock, white spruce, cottonwood, aspen and birch.	Timber, di- mension, lumber, cants, sawn houselogs and pillings.	Alaska and export.	9-50	20-40
Mahan & Sons P. O. Box 309 Soldotna, Alaska 99669 Jerry Mahan	. Circular.	Two-saw edger and planer.	White spruce, cottonwood and birch.	Lumber, sawn houselogs and peeled houselogs.	Alaska.	r.	_
McElroy, Pat Box 705, Rt. 2 Kasilof, Alaska 99610	: Portable circu- lar.	!!!	White spruce.	Dimension and lumber.	Alaska.	r.	_
McLeod, Bruce SRC Box 276 Mile 164 Glenn Highway Palmer, Alaska 99645	. Circular.	Two-saw edger and planer.	White spruce.	Dimension and lumber.	Alaska.	r	_
Orca Inlet Sawmill P. O. Box 896 Cordova, Alaska 99574 Earl Brown	. Circular.	Planer.	Sitka spruce and hemlock.	Timbers, di- mension and lumber.	Alaska.	r.	_

TABLE 7--Sawmills in Alaska, south-central region--continued

Company names and contacts	Type of mill	. Associated equipment	Principal species	Principal : products	Principal : markets :	Daily : capacity :	Annual capacity
	Circular.	1	Spruce.	Lumber.	Alaska.	Pire DM 5	I I
	Circular.	Two-saw edger, air-dry yard, end trimmer and planer.	Sitka spruce.	Timbers, di- mension and lumber.	Alaska.	5-50	1-10
Red Smith & Sons Enterprises Box 770 Cooper Landing, Alaska 99572: Red Smith	Circular.	Air-dry yard.	White spruce.	Timbers, lumber, sawn house- logs, peeled houselogs, poles and pilings.	Alaska.	5-50	-
Simons Log & Lumber Company P. O. Box 61 Anchor Point, Alaska 99556: Thomas G. Simmons	Circular.		Sitka spruce.	Dimension and lumber.	Alaska.		!
	Circular.	Sash gang, chipper and planer.	White spruce and birch.	Dimension, lumber and sawn house- logs.	Alaska.	S	-
Soldotna Lumber Company, Inc Mile 91.5 Sterling Highway . P. O. Box 85 Soldotna, Alaska 99669 . John Lounsbury	Circular.	Single arbor bull edger, planer and air-dry yard.	Sitka spruce.	Timber, di- mension, lumber, sawn houselogs and peeled house- logs.	Alaska.	വ	-
						Continued	

TABLE 7--Sawmills in Alaska, south-central region--continued

', quad Planer and White spruce Timber, dispayed air-dry yard. Site spruce Cants and Planer and Planer and Chips. '(not Site spruce Cants and Sawn house-logs) '(not Site spruce Cants and Sawn house-logs) '(not Site spruce Lumber and Sawn house-logs) '(not Site spruce Lumber and Sawn house-logs. '(not Site spruce Lumber, dispayed Sawn house-logs. '(not Site spruce Cants and Sawn house-logs. '(not Site spruce C		Type of mill :	Associated equipment	Principal species	Principal : products	Principal : markets :	Daily : capacity :	Annual capacity
Planer and cottonwood, lumber, di- aspen and mersion, chips, turned houselogs, peeled houselogs, polities and hemlock. Squares. Sitka spruce. Cants and shake. White spruce. Lumber and samn house-logs. Planer. Spruce. Lumber. Alaska. Flaska. Fruce. Lumber and samn house-logs. White spruce Lumber and samn house-logs. Iwo-saw edger Cottonwood. Dimension, lumber and samn house-logs. Iwo-saw edger Cottonwood. Dimension, lumber and samn house-logs. Iwo-saw edger Cottonwood. Dimension, lumber and samn house-logs.							MM bm	MM bm
Sitka spruce Cants and Export. 101-200 and hemlock. squares. White spruce. Lumber and sawn house-logs. Sitka spruce. Lumber, di-mension and sawn house-logs. Two-saw edger Cottonwood. Dimension, lumber and planer. Sawn house-logs.	rcul circ gang turn	Circular, quad Pl circular, log gang and log turning.	laner and air-dry yard.	White spruce cottonwood, aspen and birch.	3. 10c day	Alaska.	5-50	2
White spruce. Lumber and sawn house- logs Sitka spruce. Lumber, di- mension and sawn house- logs. Planer. Spruce. Lumber. Alaska. Two-saw edger Cottonwood. Dimension, sawn house- logs.	South-Central Timber Dev., Inc: Twin c (located at Jakolof Bay) : 255 East Fireweed Lane : Suite 104 Anchorage, Alaska 99503 : Isamu Hayashi :	circular.		Sitka spruce and hemlock.	Cants and squares.	Export.	101-200	20-40
Sitka spruce. Lumber, di- Alaska. mension and sawn house-logs. Planer. Spruce. Lumber. Alaska. Two-saw edger Cottonwood. Dimension, and planer. sawn house-logs.	rcula opera	Circular (not operating).		White spruce.	Lumber and sawn house- logs.	Alaska.	2	_
Planer. Spruce. Lumber. Alaska. Two-saw edger Cottonwood. Dimension, Alaska. and planer. Sawn house-logs.	Circular.	٤		Sitka spruce.	Lumber, di- mension and sawn house- logs.	Alaska.		
<pre>Two-saw edger Cottonwood. Dimension, Alaska.</pre>	Circular.		laner.	Spruce.	Lumber.	Alaska.	S	_
	Circular.		vo-saw edger and planer.	Cottonwood.	Dimension, lumber and sawn house- logs.	Alaska.	S.	-

TABLE 7--Sawmills in Alaska, south-central region--continued

Annual capacity	MM bm	1-5	-	5-10	-		-	-	-
Daily : capacity :	MM bm	5-50	Ŋ	100	Ω	Ŋ	S	C	C
Principal: markets:		Alaska.	Alaska.	Alaska.	Alaska.	Alaska.	Alaska.	Alaska.	Alaska.
Principal : products :			Lumber, di- mension and sawn house- logs.	Squares, timber dimension, lumber and studs.	Lumber.	Sawn house- logs.	Dimension, lumber and sawn house- logs.	Dimension, lumber and sawn house- logs.	Lumber and turned houselogs.
Principal : species :		Sitka spruce, hemlock and white spruce.	White spruce.	Sitka spruce, hemlock and white spruce.	Spruce.	White spruce and cotton- wood.	Cottonwood, spruce and birch.	Cottonwood, spruce and birch.	Cottonwood and spruce.
Associated : equipment		Sash gang and two-saw scragg.	1	Multisaw edger, planer, air- dry yard, RS- saw and 50 M dry kiln.			Three-saw edger.	Four-saw edger and planer.	
Type of mill		Circular (2) (Happy Valley and Wildwood).	Circular.	Remanufacture.	Circular.	Portable circu- lar.	Circular.	Circular.	Circular.
Company names and contacts		Two Brothers Lumber Co., Inc. P. O. Box 6085 Anchorage, Alaska 99502	Tyonek Village Mill Tyonek, Alaska 99682	United Lumber Company P. O. Box 6085 Anchorage, Alaska 99502	Larry Van Sky St. Rt. North Kenai, Alaska 99611	Williams Sawmill Co. SRB, Box 180 Palmer, Alaska 99645 Robert R. Williams	Willow Creek Lumber Company P. O. Box 40 Willow, Alaska 99688	Warren Werner Star Route B, Box 101 Palmer, Alaska 99645	Wood Pecker Logging & Milling Box 24 Willow, Alaska 99688

Dashes indicate that data are not available.

TABLE 8 .-- Sawmills in Alaska, western region

Annual	MM bm	-	_	-	_		-
Daily :	MM Dm 5	S	Ŋ	S.	ಬ		ಬ
Principal: markets:	Alaska.	Alaska.	Alaska.	Alaska.	Alaska.	Alaska.	Alaska
Principal : products :	Lumber, di- mension and sawn houselogs.	Lumber, di- mension and sawn houselogs.	Lumber, di- mension and sawn houselogs.	Lumber, di- mension and sawn houselogs.	Lumber, di- mension and sawn houselogs.	Lumber, di- mension and sawn houselogs.	Lumber, di- mension and sawn houselogs.
Principal species	White spruce.	White spruce.	White spruce.	White spruce.	White spruce.	White spruce.	White spruce.
: Associated : equipment		Planer.					Planer.
Type of mill	Circular.	. Circular.	. Circular.	Circular	. Circular.	. Circular.	. Circular.
Company names and contacts	Ekwok Village Mill Ekwok, Alaska 99580	Elim, Alaska 99739	Grayling Village Sawmill (Formerly at Holikachuk) Grayling, Alaska 99590	Jerue Sawmill Anvik, Alaska 99722 Jo Jerue	New Stuyahok Village Mill New Stuyahok, Alaska 99636	Nondalton Village Mill Nondalton, Alaska 99640	Shageluk Village Mill Shageluk, Alaska 99665

TABLE 8--Sawmills in Alaska, western region--continued

Turner, Harry Cross, Alaska 99602: Circular White Spruce. Lumber, di- Alaska. 5 Holy Cross, Alaska 99602: and sawn houselogs.	and contacts : of mill : equipment	Associated : Principal equipment : species	: Principal : products :	<pre>: Principal : Daily : : markets : capacity : capac</pre>	Daily : capacity :	Annual capacity
Circular White Spruce. Lumber, di- mension and sawn houselogs.					MM bm	MM bm
	Circular.	. White Spi	ruce. Lumber, di- mension and sawn houselogs.		Ŋ	

Dashes indicate that data are not available.

TABLE 9--Sawmills in Alaska, interior region

Daily : Annual capacity : capacity	MM bm MM bm	5	5-50	5	5	5	5	5-10	5
Principal : Dai markets : capa	WW	Alaska.	Alaska.	Alaska.	Alaska.	Alaska.	Alaska.	Alaska.	Alaska.
Principal : products :		Lumber.	Lumber and sawn house- logs.	Dimension, ber, sawn houselogs and poles.	Lumber, di- mension and sawn houselogs.	Lumber, di- mension and sawn houselogs.	Lumber, di- mension and sawn houselogs.	Lumber, sawn houselogs and planed houselogs.	Lumber, di- mension and sawn
: Principal : species		White spruce and birch.	White spruce.	White spruce, cottonwood and aspen.	White spruce.	White spruce.	White spruce.	White spruce.	White spruce.
Associated equipment		!	1	Air-dry yard.	Planer.			Multisaw edger and planer.	!!!
Type of mill		Portable circu- lar.	Circular.	Circular.	Circular (not operating).	Portable circular.	Circular.	Circular.	Circular (not operating).
Company names and contacts		Clark, Terry Rt. 2, Parks Highway Nenana, Alaska 99760	Cummings Sawmill Company Box 826 Delta Junction, Alaska 99737:	Custom Sawmill Mile 14.3 Tok Cutoff Gakona, Alaska 99586 Lawrence J. Kajdan	Donhauser Logging and Lumber Sales Stony River, Alaska 99673 : Fritz Donhauser	Esmailka, Harold Ruby, Alaska 99786	Fort Yukon Village Sawmill Fort Yukon, Alaska 99740	Four Star Lumber Company 3.2 Mile Parks Highway Fairbanks, Alaska 9970l Al and Bob Pagh	Fredrickson, Willie Sleetmute, Alaska 99668

TABLE 9--Sawmills in Alaska, interior region--continued

Annual capacity	MM bm	_	_	_	_	_	1-5	_	-
Daily : capacity :	MM bm	C)	S	C)	5	വ	9-50	ഹ	C)
Principal : markets :		Alaska.	Alaska.	Alaska.	Alaska.	Alaska.	Alaska and export.	Alaska.	Alaska.
Principal : products :		Lumber, di- mension and sawn houselogs.	Lumber, di- dimension and sawn houselogs.	Lumber, di- mension and sawn houselogs.	Lumber, di- mension and sawn houselogs.	Lumber and sawn house- logs.	Timber, di- mension, sawn logs, pilings and cants.	Lumber, di- mension and sawn houselogs.	Lumber, di- mension, and sawn houselogs.
Principal : species :		White spruce.	White spruce.	White spruce.	White spruce.	White spruce.	White spruce and birch.	White spruce.	White spruce.
Associated : equipment :		1			1	Log turning.	Two-saw edger, multisaw edger, planer, air- dry yard and dry kilns.		
Type of mill		Circular (not operating).	Circular (not operating).	. Circular.	. Circular.	Circular. (not operating).	Portable circular and log gang (not operating).	. Circular.	. Circular.
Company names and contacts		Hildebrand, Ed Nulato, Alaska 99765	Ivy, Albert McGrath, Alaska 99627	Kaltag Village Mill Kaltag, Alaska 99748	Kilborne, George Stevens Village, AK 99774	Lindsey Log Milling Company Mile 19 Chena Hot Springs Rd: Fairbanks, Alaska 99701	Louisiana-Pacific Box 267 Nenana, Alaska 99760 Gifford Evans	Nikolai Village Mill Nikolai, Alaska 99691	Medfra Timber Products, Inc. Medfra, Alaska 99629 Jack Smith

Annual capacity	MM bm	-	-	1-5	1-5	-	-
Daily : capacity :	MM bm	2	9-50	9-50	5-50	2	5-50
Principal : markets :	•	Alaska.	Alaska.	Alaska and export.	Alaska.	Alaska.	Alaska.
Principal : P	•	Lumber, di- mension and sawn houselogs.	Timber, di- mension, lumber, sawn house- logs and pilings.	Cants, A squares, timber, lumber, lumber, turned houselogs, sawn houselogs, peeled houselogs, pilings and ties.	Dimension and sawn house- logs.	Lumber, di- mension and sawn houselogs.	Dimension and lumber.
Principal : species :		White spruce.	White spruce.	White spruce, cottonwood, aspen and birch.	White spruce.	White spruce.	White spruce.
Associated equipment			Two-saw edger.	Vertical edger at headsaw and air-dry yard.	Vertical edger at headsaw, one-saw edger, planer and air-dry yard.		Single arbor bull edger and three- saw edger.
Type of mill		Portable circu- lar.	Circular.	Circular.	Circular.	Circular (not operating).	Portable circu- lar.
Company names and contacts		Miller's Sawmill Box 126 Tanana, Alaska 99777 Alfred Miller	Nelson Brother Enterprises Box 488 Aniak, Alaska 99557 Garry S. Nelson	North Nenana Wood Specialties,. Inc. P. O. Box 80964 College, Alaska 99701 George Clayton	Northland Wood Products, Inc P. O. Box 551 College, Alaska 99701 Jerry and Larry Flodin	Nulato Village Mill Nulato, Alaska 99765	0.K. Lumber Company, Inc. 4 Mile Steese Highway Fairbanks, Alaska 9970l Norman Kruckenberg

TABLE 9--Sawmills in Alaska, interior region--continued

Annual	capacity	MM bm	1-5	-	-	-	-	-	-	
Dailv :	 ty	MM bm	വ	വ	ري د	ري د	rc.	C.	C.	Continued
: Principal :	markets		Alaska.	Alaska.	Alaska.	Alaska.	Alaska.	Alaska.	Alaska.	
Principal :			Lumber, di- mension and sawn houselogs.	Timber, di- mension lumber and houselogs.	Lumber, di- mension and sawn houselogs.	Lumber, di- mension and sawn houselogs.	Lumber and sawn house- logs.	Lumber, di- mension and sawn houselogs.	Lumber, di- mension and sawn houselogs.	
Principal :	species		White spruce.	White spruce.	White spruce.	White spruce.	White spruce and birch.	White spruce.	White spruce.	
: Associated :	equipment		1	Three-saw edger, five-saw gang, planer, bull edger and planer.			Two-saw edger.	1	1	
Tvpe	of mill		Circular (not operating).	Circular.	Circular.	Circular.	Circular.	Circular.	Circular.	
Company names	and contacts		Paneut, Sam Crooked Creek, Alaska 99515:	Pines Sawmill Box 4 Tok, Alaska 99780 George Pine	Ruby Village Mill (Formerly at Emmonak) Ruby, Alaska 99768	Scow, Harry Engerprises Medfra, Alaska 99629 William T. Woodard	Sewell's Mill 46 Mile Richardson Highway Fairbanks, Alaska 99701 William Sewell	Tanana Village Mill Tanana, Alaska 99777	Tetlin Mill Tetlin, Alaska 99779	

TABLE 9--Sawmills in Alaska, interior region--continued

Annual capacity	. MM bm	-	-	-	-	-	_
Daily capacity	MM bm	Ω	rs.	r	വ	2	S
Principal : markets :		Alaska.	Alaska.	Alaska.	Alaska and export. d	Alaska.	Alaska.
Principal : products :		Lumber, di- mension and sawn houselogs.	Timbers and dimension.	Lumber, di- mension and sawn houselogs.	Cants, tim- bers, lumber, sawn house- logs, peeled houselogs and poles.	Sawn house- logs.	Lumber.
Principal species		White spruce.	White spruce and cotton- wood.	White spruce.	White spruce, aspen and birch.	White spruce.	White spruce and birch.
Associated equipment		Planer.				1 2 1	1
Type of mill		Portable circu- lar.	Portable circu- lar.	Circular.	Circular and log turning.	Circular.	Portable circu- lar.
Company names and contacts		Thurmond, Archie Galena, Alaska 99741	Tolsona Company Mile 173, Glenn Highway P. O. Box 23 Glennallen, Alaska 99588 Graham Ward	Wiesner, Ira Rampart, Alaska 99767	Wilderness Builders Toghotthele Corporation Box 322 Nenana, Alaska 99760 Orie G. Williams	Young, Harrel Mile 9 Tok Cutoff Gakona, Alaska 99586	Clark, Terry Rt. 2, Parks Highway Nenana, Alaska 99760

Dashes indicate that data are not available.

TABLE 10--Sawmills in Alaska, arctic region

: Annual y : capacity :	MM bm	-		-	-	-	-
ll: Daily : capacity	MM bm	C)		C)	S	S	2
: Principa : markets :		i- Alaska.	i- Alaska.	i- Alaska.	i- Alaska. I Js.	i- Alaska. I	i– Alaska. n js.
: Principal : products		. Lumber, di- / mension and sawn houselogs.	. Lumber, di- mension and sawn houselogs.	. Lumber, di- mension and sawn houselogs	. Lumber, di- mension and sawn houselogs	. Lumber, di- mension and sawn houselogs	. Lumber, di- mension and sawn houselogs
: Principal : species		White spruce.	White spruce.	White spruce.	White spruce.	White spruce.	White spruce.
: Associated : equipment		1	1	1	1		Planer.
Type of mill		: Circular.	Circular.	Circular (not operating).	Circular.	Portable circu- lar.	Circular.
Company names and contacts		Arctic Village Sawmill Arctic Village, Alaska 99722:	Council Village Mill Council, Alaska	Wilfred, Evans Bettles, Alaska 99726	Huslia Village Sawmill (Formerly at Minto) Huslia, Alaska 99746	Nome Village Mill Nome, Alaska 99762	Noorvik Village Mill Noorvik, Alaska 99763

Dashes indicate that data is not available.

LOG SCALING SERVICES

Scaling is the determination of the gross and net volume of logs by the customary commercial units for the product involved. Volume may be expressed in terms of boardfeet, cords, cubic feet, linear feet, or numbers of pieces. Scaling is not guessing; it is an art founded on applying specific rules in a consistent manner, based on experienced judgement as to how serious certain external indicators of deficts are in a specific locality.

Increased activity in the industry has generated an interest in third-party scaling. Third-party scaling is mainly an independent agency that represents both the buyer and seller of forest products. These agencies are generally called log scaling and grading bureaus. Services and charges are typically contract scaling by month or volume, daily rate, hourly rate, utility scaling by volume, water scaling by volume and/or piece rate.

The Pacific Northwest is represented by five bureaus; but only one bureau is operating within Alaska: Puget Sound Log Scaling and Grading Bureau, P.O. Box 11343, Tacoma, Washington 98411. The other four bureaus are: Southern Oregon Log Scaling and Grading Bureau, 948 S.E. Mill Street, Roseburg, Oregon 97470; Northern California Log Scaling and Grading Bureau, 1180 8th Street, Arcata, California 95521; Columbia River Log Scaling and Grading Bureau, 2260 Oakmont Way, Eugene, Oregon 97401; and Grays Harbor Log Scaling and Grading Bureau, 504 8th Avenue, Hoquiam, Washington 98550.

NATURAL RESOURCES CONSULTANTS

This 1978 listing of consultants is published as a service to the public. The State of Alaska and the USDA Forest Service do not endorse this listing nor do they assume responsibility for actions of individuals or firms listed.

Wm. H. Adams
Wildfire Management Inc.
P.O. Box 941
Eagle River, AK 99577
Tel. 694-2763

Alaskan Resource Sciences Corp. 619 11th Avenue Fairbanks, AK 99701 Tel. 452-1941

Bruce Baker RR5, Box 5239-4 Juneau, AK 99803 Tel. 789-9354

Mr. Dan Bishop Environaid P.O. Box 4993 Juneau, AK 99803 Tel. 789-9305

Mr. Terry Brady, Forest North LTD 2805 Dawson Anchorage, AK 99503 Tel. 333-9462

Mr. Bob Cooper 157 Troy Avenue Juneau, AK 99801 Tel. 586-3191

Mr. Hugh Gellert
Development Research Assoc., Inc.
406 G Street
Anchorage, AK 99501
Tel. 272-4922

Mr. Michael S. Leach Alaska Land Resources, Inc. RR3, Box 3032 Juneau, AK 99801 Tel. 586-6890 Mr. Jess Lobdell P.O. Box 1600 Kenai, AK 99611

Mr. Nicholas Mihalow Baranof Forestry Consultants P.O. Box 1616 Sitka, AK 99835

Mr. Pete Nelson 3 Mile Glacier Highway Juneau, AK 99801

North Pacific Aerial Survey, Inc. 800 Cordova Street Anchorage, AK 99501 Tel. 274-3548

Mr. Dick Powers P.O. Box 10 Angoon, AK 99820

R&M Consultants P.O. Box 6097 Anchorage, AK 99503 Te. 279-0783

Kurt K. Rein 7524 Zurich Street Anchorage, AK 99507 Tel. 344-5554

Mr. John C. Stover Soil Stabilization, Inc. 8639 Swiss Pl. Anchorage, AK 99503 Tel. 344-7011

Mr. Art Sundt Susitna River Service P.O. Box 1054 Eagle River, AK 99577 Tel. 694-2510 A pamphlet entitled "Forestry Consultants" is published by the Society of American Foresters for the information of prospective clients. It currently lists over 300 consultants in 42 States. This pamphlet may be obtained from the Society, 5400 Grosvernor Lane, Bethesda, Maryland 20014, for \$1.

TECHNICAL ASSISTANCE DIRECTORY

Several offices offer natural resource and forest products utilization assistance. Many of their services are free; others are cooperative efforts with landowners.

State of Alaska, Department of Natural Resources

State Forester 323 East 4th Avenue Anchorage, AK 99501 Tel. 279-5577

District Forester Southcentral District 3327 Fairbanks Avenue Anchorage, AK 99504 Tel. 279-7691

District Forester Northcentral District 4420 Airport Way Fairbanks, AK 99701 Tel. 479-2243

District Forester Southeastern District State Office Building Pouch M Juneau, AK 99801 Tel. 465-2415

Area Forester P.O. Box 263 Gateway Building Haines, AK 99827 Tel. 766-2120 Area Forester
Box 1149
Delta Junction, AK 99737
Tel. 895-4226

Area Forester
Box 1130
Soldotna, AK 99669
Tel. 262-4124

Nancy Lake Area Forester Stop A - Box 16 Willow, AK 99688 Tel. 495-6248

Area Forester Box 5220 Ketchikan, AK 99901 Tel. 225-3070

USDA Forest Service

Forest Products Specialist State and Private Forestry Pouch 6606 Anchorage, AK 99502 Tel. 276-0939

Deputy Director State and Private Forestry Federal Building Juneau, AK 99802 Tel. 586-7484 State and Private Forestry Institute of Northern Forestry University of Alaska Fairbanks, AK 99701 Tel. 479-7313

SAWMILL LOCATION INDEX

Place Anchorage 12 Anchor Point 12 Aniak Anvik Arctic Village Auke Bay	, 13, 14, 16 23 19 26	Place Kasilof Kenai Ketchikan Klawock Kodiak	, 16, 18 , 10, 11 7
Bettles		Medfra	24
College	23 16 12, 17 . 13, 14, 15 26	Nenana	19 26 19 26
Craig Crooked Creek	24	Palmer	10
Ekwok Elim	19	Rampart	
Fairbanks 21 Fort Yukon	, 22, 23, 24	Seldovia	15
GakonaGalenaGlennallenGrayling	25 25 19	Sitka	15, 16, 16, 17, 12, 22
Haines Holy Cross Homer Hoonah Hope	20 13 10 14	Tanana Tetlin Tok Tyonek	24
Huslia	8	Willow 14, 16, Wrangell	
Indian		Yakutat	10

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